

# INCREMENTAL STEP DRILLING SYSTEM AND METHOD

## Abstract of the Disclosure

A method for drilling a hole in a work piece, such as printed circuit boards, comprises drilling to a point in a work piece and retracting said drill bit a retract distance. The retract distance is configured such that a tip end of said drill bit remains below a top surface of said work piece. The method further comprises drilling a distance greater than said retract distance into said work piece.

H:\DOCS\VRNN\EXCLN\EXCLN.098A-APP.DOC  
12/21/01 1:45 PM